

APPENDIX F

Mapping of Project EASI/ED Subsystems to Title IV Systems/Subsystems

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MAPPING OF PROJECT EASI/ED SUBSYSTEMS
TO TITLE IV SYSTEMS/SUBSYSTEMS
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1. MAPPING OF PROJECT EASI/ED SUBSYSTEMS TO TITLE IV SYSTEMS/SUBSYSTEMS

This appendix presents the results of two mapping efforts. First, it presents the results of mappings between Project EASI/ED subsystems and the existing Title IV systems. The mappings are based on a functionality comparison using mapping data already resident in the Project EASI/ED Requirements Traceability Matrix (RTM). Second, it presents the results of mappings done to the Title IV system components (subsystems) that were identified as part of the assessment for partial migration. By mapping the relationships between Project EASI/ED subsystems and the current Title IV systems and subsystems, the team was able to assess what Project EASI/ED functionality would be required before an entire Title IV system could be replaced. The results of these mapping efforts are presented in subsection 1.1 and subsection 1.2 of this appendix.

Each of the reports in subsection 1.1 and 1.2 present the following information:

- **Title IV System** – Shows the acronym for the referenced Title IV system.
- **Title IV Subsystem** – Shows the name of the physical subsystem within the Title IV system.
- **Title IV System Process** – Shows the name of the Title IV system process identified during the current systems analysis phase and captured in the Data Flow Diagrams (DFDs) produced for each Title IV system.
- **Title IV DFD ID** – Shows the DFD identification (ID) number assigned to the process.
- **Project EASI/ED Subsystem** – Shows the name of one of the six Project EASI/ED subsystems.
- **Project EASI/ED Subsystem Process Name** – Shows the name of a Project EASI/ED process.
- **REQ_ID** – Shows the requirement identification number of the Project EASI/ED requirement mapped to the Project EASI/ED process.

The report in subsection 1.1 is sorted by:

- Title IV System
- Title IV Subsystem
- Title IV System Process Name

This sorting highlights the mappings between each Title IV System and Project EASI/ED Subsystems.

The report in subsection 1.2 is sorted by:

- Project EASI/ED Subsystem
- Title IV System
- Title IV Subsystem

This sorting highlights the mappings between each Project EASI/ED Subsystem and the Title IV Systems and Subsystems associated with the Project EASI/ED Subsystem.

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1.1 Title IV Systems Mapped to Project EASI/ED Subsystems

This subsection presents a report showing the mappings from Title IV systems to Project EASI/ED subsystems.

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MAPPING OF PROJECT EASI/ED SUBSYSTEMS TO TITLE IV SYSTEMS/SUBSYSTEMS

1.2 Project EASI/ED Subsystems Mapped to Title IV Systems

This subsection presents a report showing the mappings from Project EASI/ED subsystems to Title IV systems.